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ABUS
Security Tech Germany

Video | Alarm | Mechatronics Innovations Catalog 2012/13

Network Cameras, Analog Cameras, Recording Systems,
Wireless Alarm Systems, Wired & Hybrid Alarm Systems, Detectors

Security Tech Germany

Price List Innovations Catalog 2012/13*

Please refer to the ASC Partner Portal at www.abus-sc.com for the availability of the listed products.

Article number	English Innovations Catalog	EPP (Price excl. VAT)	Page	Note
Retail				
TVVR11002	Sportscam Full HD Set	209,00€	45	Conditions for dealers on request
TVIP10005B	VGA Network Camera	84,00€	5	Conditions for dealers on request
TVIP10055B	VGA WIFI Network Camera	92,00€	5	Conditions for dealers on request
TVAC16000B	7" Home Video Set	399,00€	7	Conditions for dealers on request
TVAC16010B	IR Wireless Outdoor Camera 2.4 GHz for TVAC16000	159,00€	7	Conditions for dealers on request
TVAC80000B	Digital HD Door Peephole Viewer	84,00€	9	Conditions for dealers on request
TVAC80020B	Wireless Video Door Intercom	294,00€	11	Conditions for dealers on request
TVAC80010B	HD Time Lapse Camera	168,00€	13	Conditions for dealers on request
Eycasa				
CASA31000	Eycasa Wiresless Door Intercom System	799,00 €	17	
CASA30100	Eycasa Video Door Station	299,00 €	17	
CASA30200	Eycasa Main Unit	599,00 €	-	Art.-No. not listed in the Innovations Catalog
CASA30150	Battery Set	49,00 €	17	
CASA30300	Eycasa Mobile Handset	219,00 €	19	
CASA30400	Eycasa Family Care Camera	219,00 €	19	
CASA30500	Eycasa Outdoor camera	219,00 €	19	
Network Cameras				
TVIP11502	Day/Night IR HD 720p Network Compact Camera	279,00€	23	
TVIP11552	Day/Night IR HD 720p WIFI Network Compact Camera	319,00€	23	
TVIP21502	Day/Night IR Pan-Tilt HD 720p Network Camera	439,00€	25	
TVIP21552	Day/Night IR Pan-Tilt HD 720p WLAN Network Camera	469,00€	25	
TVIP22500	Day/Night IR Pan-Tilt HD 1080p Network Camera	539,00€	25	
TVIP31001	HD 720p Network Dome Camera	369,00€	27	
TVIP32500	Day/Night IR HD 1080p Network Dome Camera	549,00€	27	
TVIP72500	Day/Night IR HD 1080p Network Outdoor Dome Camera	749,00€	29	
TVIP62500	Day/Night IR HD 1080p Network Outdoor Camera	749,00€	31	
Network & Hybrid				
TVVR35011	8-channel Network Video Recorder NVR	899,00€	33	
TVVR45021	16-channel Network Video Recorder NVR	1899,00€	33	
HDVR	HDVR	***	35	Online Configurator: hdvr.abus.com
HD-SDI				
TVHD60000	IR Vario HD-SDI 1080p Outdoor Camera	599,00€	37	Conditions for dealers on request
TVHD71000	Day/Night Vario HD-SDI 1080p Outdoor Dome Camera	**	39	Conditions for dealers on request
TVHD80010	8-channel HD-SDI Digital Recorder	2299,00€	41	Conditions for dealers on request
Alarm				
FUAA1XXXX	Secvest IP Remote Set	1149,00 €	49	Attention: Price corrected!
FUBW50020	Secvest Wireless Outdoor PIR	269,00€	51	
FUBE50020	Proximity Key	19,90€	52	
FUBE50010	Secvest Wireless Remote Control 2WAY	119,00€	52	

*At date of printing of the Innovations Catalog 2012/2013 not all dealer prices (EPP without VAT) were fixed.

** Please find the EPP in our partner portal at www.abus-sc.com or contact your account manager.

*** Depending on the configuration

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The HD-SDI Outdoor Dome combines HD 1080p resolution in real time with simple installation.

TVHD71000

Robust, flexible and with excellent resolution. The HD-SDI Outdoor Dome Camera makes outdoor surveillance possible: discreet, sharp and in real time.

At the same time the installion takes least time and effort: Mount the camera, connect it via coax cable and select the image section of the variofocal lens at the video output – done.

- HD 1080p 2.0 MPx resolution: 1920 x 1080 @ 25 fps
- HD-SDI: High Definition Digital Serial Interface
- Connection to standardized CCTV-infrastructure (coax)
- Robust IP66 outdoor housing
- Variofocal lens 3.3 – 8.0 mm
- Analog video output for camera setup and maintenance

ABUS
Security Tech Germany

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VGA Network Cameras

App available

- Quick start-up operation via ABUS DDNS Server
- Easy control via App
- VGA resolution: 640 x 480 @ 25 fps
- WIFI Compact Camera (802.11b/g/n)
- WPS button for plug & play set-up of Wireless network connection

Just see, who is coming or standing in front of your door – without any extras, without complex settings. That's what the VGA WIFI Compact Camera is made for: a solid surveillance in real time which is completely sufficient for private use. Reduced to the max, you're able to set up this camera without any knowledge of IP networking. Just press the WPS button and your camera connects to the Wireless network without the need of entering any cryptic network keys. Furthermore, the settings are done by the ABUS DDNS Server automatically.
Operation and access to the video data e. g. via the free app. The camera works perfectly with a wall mount or the enclosed tripod.

Matching advertising material

PoS Flyer Network Cameras
MPOS10006

VGA Network Cameras

Article number	TVIP10005B	TVIP10055B
Description	**VGA Network Camera**	**VGA WIFI Network Camera**
Max. resolution @ frame rate	640 x 480 @ 25 fps	640 x 480 @ 25 fps
Image sensor	1/4" progressive scan CMOS sensor	1/4" progressive scan CMOS sensor
Video compression	MJPEG	MJPEG
Focal length	1.7 mm	1.7 mm
Horizontal angle of view	67°	67°
Network connection	RJ45	RJ45/802.11b/g/n
Protection class IP	34	34
Power supply	5 V DC	5 V DC
Power consumption	260 mA	260 mA
Dimensions (W × H × D)	63.1 × 77.1 × 32.4 mm	63.1 × 77.1 × 32.4 mm
Scope of delivery	5 VDC power plug • 1 m network cable • Wall bracket incl. mounting screws • Installation CD • Quick guide	5 VDC power plug • 1 m network cable • Wall bracket incl. mounting screws • Installation CD • Quick guide
Required equipment	Recording device (For recommendation, please see below)	Recording device (For recommendation, please see below)
Price excl. VAT	**84.00 €**	**92.00 €**

TVIP10055B

Product recommendations

Accessories

TVAC40840
10 m CAT-5 Cabel

Recording devices

TVVR35000
4-channel Video Buffer

Digital Wireless Home Video Set with LAN

App available

TVAC16000B

- Complete set consisting of IR Wireless Outdoor Camera, Monitor and Docking Station
- Compact IP66 outdoor camera with infrared night vision function and 640 x 480 pixel resolution
- Mobile access via App
- Remote access via LAN through the docking station (simultaneous charging of the monitor)
- 7" TFT color monitor with integrated loudspeaker (battery operatied)
- Transmission of video and audio via encrypted digital radio
- Expandable to up to 4 wireless cameras
- Easy operation thanks to intuitive touch screen

Easy as always – now with a larger monitor, intuitive touch screen and network access. With this set you can keep an eye on everything – and view all cameras in a 4-split screen view at the same time, even during recording.
The best: you are able to see what is going on at home when you are on the road – via internet and app. For this, simply place the monitor in the docking station and the internet connection is provided (at the same time the batteries are charged).
The complete set includes everything you need to set up the system. Perfect for private homes, gastronomy and small businesses. Single precondition: outdoor power socket for the power supply or a respective installation (starting IP54).

Matching advertising material

PoS Flyer
Wireless video surveillance
MPOS10106

Brochure
Video surveillance
MBR010000

Folder for end customers Video
MFOL10000

PoS-Flyer
Do It Yourself
MPOS90100

Digital Wireless Home Video Set with LAN

Article number	TVAC16000B

Description	7" Home Video Set
	Monitor 7" + Docking Station
Resolution	800 x 480 pixel
Battery life	1.5 h
Battery type	Li-Ion Polymer 3.7V/1800 mA
Radio range	150 m
Camera input	4
Power supply DC	5 V
Power consumption	800 mA
Dimensions (W × H × D)	27 × 129 × 184 mm

	IR Wireless Outdoor Camera
Resolution	640 x 480 pixel
Number of IR LEDs	20
Removable IR cut filter	yes
Protection class IP	66
Power supply DC	5 V
Power consumption	Max. 500 mA
Dimensions (W × H × D)	74 × 50 × 150 mm

Scope of delivery	7" monitor • IR wireless outdoor camera 2.4 GHz • 2 × switch-mode power supply incl. EU, AUS and UK adapter • SD card 4 GB • AV cabel • Antenna • User manuel

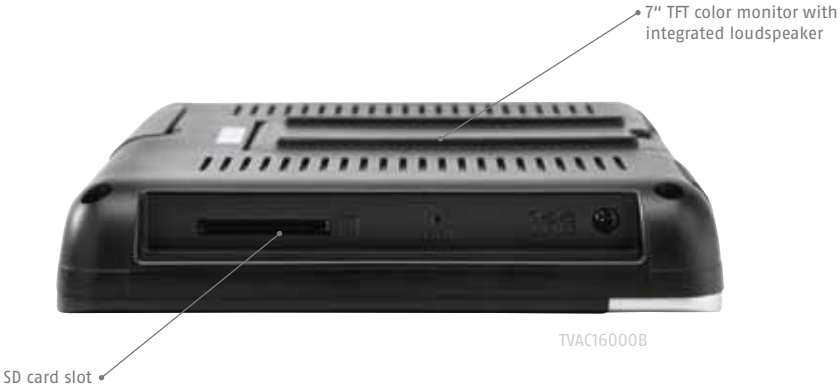
Price excl. VAT	399.00 €

Article number	TVAC16010B

Description	IR Wireless Outdoor Camera 2.4 GHz for TVAC16000
Resolution	640 x 480 pixel
Removable IR cut filter	yes
Number of IR LEDs	20
Night vision range	5 – 8 m
Image sensor	1/4" CMOS sensor
Lens	3.6 mm
Frequency	2.4 GHz
Radio range	150 m
Protection class IP	66
Power supply DC	5 V
Power consumption	Max. 500 mA
Dimensions (W × H × D)	74 × 50 × 150 mm

Scope of delivery	Camera bracket • Mounting material • Power supply unit incl. EU, AUS and UK adapter • User manuel • Antenna

Price excl. VAT	159.00 €



Digital HD Door Peephole Viewer

TVAC80000B

- Electronic peephole viewer for comfortable front door surveillance
- Easy retrofitting within minutes
- Cable-free installation thanks to battery operation
- 2.4" color display with blow-up effect
- HD 720p resolution: 1280 x 720 (display image)
- Stores images after activation (Micro SD card) for later reference

Never stick to your optical peephaol viewer while keeping one eye closed to see what's going on outside. The alternative: the Digital HD Door Peephole Viewer.
On the press a button the monitor is activated and you immediately see who is in front of your door: with both eyes and in a comfortable distance between you and your door. At the same time the system records 3 single pictures.

More security when being alone at home – especially for children and elderly people. The image on the display is well visible even if somebody is smaller and looks up to the screen.
The scope of delivery contains everything you need to upgrading your door – including optical peephole viewer, batteries and mounting kit. Effort for practiced hands: only a few minutes!

Digital HD Door Peephole Viewer

Article number	TVAC80000B

Description	Digital HD Door Peephole Viewer
Monitor	2,4'' TFT LCD
Resolution mode	1280 x 720 pixel
Battery life	ca. 1300 activations
Battery type	2 x AA batteries
Image sensor	1/4" progressive scan CMOS sensor
Horizontal angle of view	60°
Storage medium	Micro SD card, max. 32 GB
Video compression	MJPEG
Dimensions (W × H × D)	25 × 105 × 105 mm

Scope of delivery	Bracket • Washer • Spyhole cylinder • Spyhole lens • Mounting tools • 2 × AA lithium battery • User manuel

Price excl. VAT	84.00 €

TVAC80000B

Product recommendations

Accessories

TVAC40970
Micro SD Card 4 GB

Wireless Video Door Intercom

- Wireless door intercom including camera and monitor
- Door station for protected outdoor areas (IP55)
- IR camera for day & night with VGA resolution 640 x 480
- Use of existing cabels (doorbell, opener)
- Portable 3.5" LCD color monitor
- Doorbell starts live image and recording (on SD card)
- Keypress on monitor activates the door opener
- Audio function for intercom
- Digital, encrypted audio and video transmission

This handy Wireless Video Door Intercom consists of a door station including a video camera and a 3.5" monitor, connected wirelessly. The door station is installed in protected outdoor areas (protection class IP55), the monitor is portable thanks to its batteries.

Easy set-up is guaranteed: thus old cables (door bell, door opener) can be connected to the door station.

Comfortable, simple, safe:

1.) Ringing the bell activates the monitor (live display and recording)
2.) Video and intercom through the portable monitor
3.) Pressing a button on the portable monitor activates the door opener

Wireless Video Door Intercom

Article number	TVAC80020B

Description	Monitor for TVAC80020
Monitor	3.5'' LCD
Battery life	4 h
Battery type	Li-Ion polymer accumulator, 3.7 V/1800 mA
Resolution	640 x 480 pixel (VGA)
Output	3.5 mm TRS plug (video)
Frequency	2.4 GHz
Radio range	150 m
Power supply DC	5 V
Storage medium	SD card, max. 16 GB
Power consumption	Max. 650 mA
Dimensions (W × H × D)	87 × 27 × 133 mm

	Door Station for TVAC80020
Battery life	6 h
Number of IR LEDs	9
Resolution	640 x 480 pixel (VGA)
Battery type	6 x AA 1.5 V lithium batteries
Image sensor	1/4" CMOS sensor
Radio range	150 m
Horizontal angle of view	85° (H)/65° (V)
Lens	1.8 mm
Protection class IP	55
Power supply DC	15V DC/1.5 A V
Power consumption	Max. 180 mA
Dimensions (W × H × D)	169 × 36 × 85 mm

Scope of delivery	5 V/1A power supply unit • 15 V/1.5 A power supply unit • Cable lug • Flange sleeve • 4 × screws • 4 × screw anchors • Screwdriver • User manuel

Price excl. VAT	294.00 €

TVAC80020B

Product recommendations

Accessories

TVAC40970
Micro SD Card 4 GB

HD Time Lapse Camera

- 2 recording modes: time lapse PIR activated
- HD 1080p 2.0 MPx resolution: 1920 x 1080 (time lapse video)
- HD 720p resolution: 1280 x 720 (real time video)
- Weather-proof IP65 housing
- Location-independently usable (battery life ca. ¾ year)
- SD storage
- Simple playback on PC (AVI video format)
- Including batteries and mounting bracket

Things that seem endless will be shown short and sweet! The Time Lapse Camera takes pictures in predefined time periods and exports them as a video stream in HD 1080p resolution.
The Time Lapse Camera concentrates complex and slow moving processes in a short clip, e.g. the progress of a private house building, an exhibition or important stages during conducting an experiment – up to documenting a business building project.
As an option to the time lapse mode the camera can also record real time videos in HD 720p. In this case recording starts through an integrated PIR – every time something happens in front of the camera.

HD Time Lapse Camera

Article number	TVAC80010B

Description	HD Time Lapse Camera
Monitor	2.4'' TFT LCD
Recording resolution @ frame rate per camera	720p images/second
Video compression	MJPEG
Trigger interval	1 second – 24 hours
Audio	Build-on microphone
Battery type	1.5 V AA lithium battery
Motion detection	yes
Image sensor	1/4" progressive scan CMOS sensor
Horizontal angle of view	90°
Lens	F2.8 mm
PIR angle of view	75°
PIR range	6 m
Protection class IP	IP65
Storage medium	Micro SD card, max. 32 GB
Dimensions (W × H × D)	45 × 140 × 80 mm

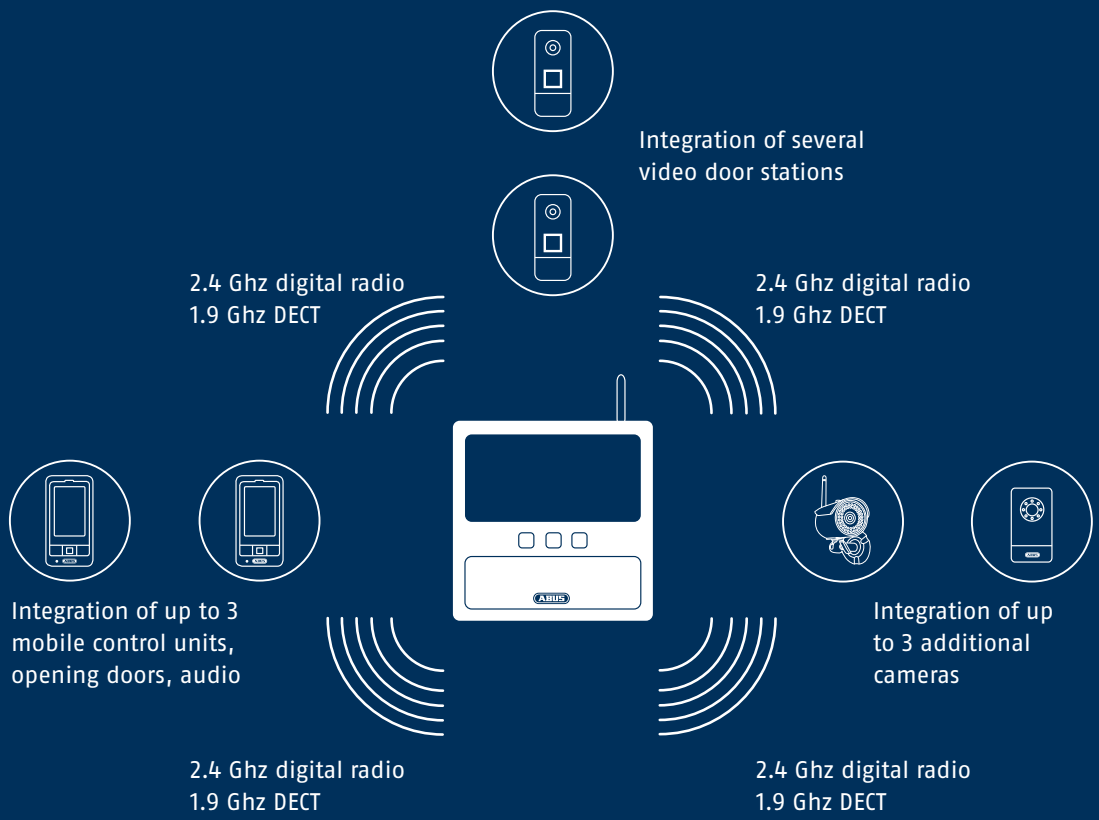
Scope of delivery	Bracket • 3 × screws • 3 × screw anchors • 4 × 1.5 V AA lithium battery • User manuel

Price excl. VAT	168.00 €

TVAC80010B

EYCASA

The home and door wireless video set sets new standards. Following its motto “see, speak, hear and operate” Eycasa combines video surveillance, door intercom and opening in one system – exclusively from ABUS. It offers a smart combination of security and comfort and answers flexibly to following its motto residents’ wishes. Thanks to wireless radio transmission, Eycasa is simply installed in existing buildings and can even extend a built-in system at all times.


Integration of several
video door stations
2.4 Ghz digital radio
1.9 Ghz DECT
2.4 Ghz digital radio
1.9 Ghz DECT
Integration of up to 3
mobile control units,
opening doors, audio
Integration of up
to 3 additional
cameras
2.4 Ghz digital radio
1.9 Ghz DECT
2.4 Ghz digital radio
1.9 Ghz DECT

Eycasa Wireless Door Intercom System

CASA30100

CASA31000

- Complete door & house wireless video system for seeing, speaking, listening and operating (door opener)
- The set includes a video door station and main unit
- Secure wireless transmission (2.4 GHz/DECT ~1880 MHz)
- Door opener plus video surveillance with up to 4 cameras
- Night vision in close proximity to the camera (IR LEDs)
- Powered using the bell transformer or batteries
- 3 wireless cameras and 3 handsets can be added
- Optional: Family Care Camera as a baby monitor or for senior care
- Ideal for retrofitting in existing buildings – exclusively from ABUS

Security and comfort in one package: The Eycasa Wireless Door Intercom. The Eycasa Video Door Station offers an intercom, door opener and video system in one. The set-up is easy as this product has the same dimensions as common intercom systems. It can be mounted horizontally as well as vertically and even power supply. With its 7" touch screen the portable base station is easy to use – and offers up to 30 m radio range. Extensibility: the Video Base Station is able to add up to 3 additional cameras and 3 Eycasa Mobile Handsets.

Eycasa Wireless Door Intercom System

Article number	CASA31000

Description	Eycasa Wiresless Door Intercom System
	Eycasa Main Unit
Connectable products	Eycasa Video Door Station, Eycasa FamiliyCare Camera, Eycasa Outdoor Camera, Eycasa Mobile Handset
Monitor	7" touch screen LCD
Local Functions	1-/4-fold view, change of view on alarm, alarm lists, intercom function, door opener
Resolution live view	640 x 480
Number of channels	4
Resolution modes	1 x 640 x 480 @ 20 fps/4 x 320 x 240 @ 12 fps
Radio range	30 m
Microphone	Integrated
Audio	Loudspeaker
Mounting	Table mounting, wall mounting
Adjustable alarm tone	5 ring tones
Network connection LAN	RJ45 10/100 Mbit
Connections	SD card, Ethernet
Protection class IP	34
Power supply DC	12 V
Storage medium	SDHC card, max. 32 GB
Power consumption	400 mA
Video compression	MPEG-4, MJPEG
Dimensions (W × H × D)	185 × 200 × 100 mm

	Eycasa Video Door Station
Image sensor	1/4" CMOS sensor
Resolution	640 x 480
Radio range	30 m
Housing material	Plastic ABS, white
Alarm	Door bell signal on Base Station
Video compression	MPEG-4
Scope of delivery	Eycasa Main Unit • Eycasa Video Door Station • Power supply incl. EU-, AUS- and UK adapter • Wall mounting • Mounting material • Quick Guide • User manual on CD

Price excl. VAT	Conditions for dealers on request

Article number	CASA30100

Description	Eycasa Video Door Station
Image sensor	1/4" CMOS sensor
Resolution	640 x 480
Radio range	30 m
Housing material	Plastic ABS, white
Alarm	Door bell signal on Base Station
Frame rate	20 fps
Focal length	2.5 mm
Horizontal angle of view	80°
IR range	2 m
Audio	Integrated loudspeaker and microphone
Orientation	Horizontal or vertical
Battery power	Yes – optional possible with CASA30150 (ca. 7 months)
Battery type	6 x Lithium AA 3.6 V, 2200 mAh
Microphone	Integrated
Relais output	2
Protection class IP	55
Power supply AC	24 V
Power supply DC	12 V
Power consumption	380 mA
Video compression	MPEG-4
Dimensions (W × H × D)	315 × 135 × 32 mm

Scope of delivery	Eycasa Video Door Station • Mounting material • Quick Guide

Price excl. VAT	Conditions for dealers on request

Product recommendations

Accessories

CASA30300
Eycasa Mobile Handset

CASA30100
Eycasa Video Door Station

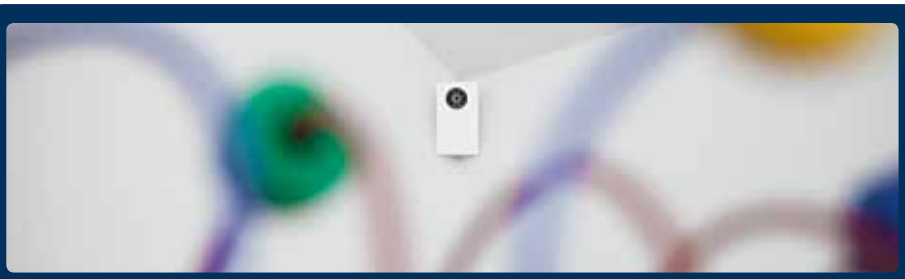
CASA30400
Eycasa Family Care Camera

CASA30500
Eycasa Outdoor Camera

CASA30150
Battery Set

Eycasa

- Wireless Outdoor Camera for security day & night
- Family Care Camera as baby monitor with video image
- Perfect care for babys, infants and senior citizens



Eycasa provides home security in a completely new dimension. At the point common intercom systems reach their limits Eycasa leads its trumphs: up to 3 additional cameras serve to completely protect the whole object from front door, backdoor, garage, cellar up to the nursery. Door Intercom and Base Station communicate via radio transmission which offers the possibility to simply set up Eycasa in existing buildings – without running cables. Besides using the Video Door Station the system can be operated with up to 3 mobile handsets – useful for the whole family thanks to its pocket size.
Moreover, the FamiliyCare Camera allows a reliable attendance to and care of children and elderly people via video and audio (baby monitor + video signal via mobile handset).

Stickers included in

Eycasa

Article number	CASA30300
Description	**Eycasa Mobile Handset**
Connectable products	Eycasa Main Unit
Resolution modes	320 x 240 @ 1 fps/160 x 120 @ 5 fps
Local functions	Live view on alarm, alarm lists, door intercom function, door opener
Battery power	3 days standby, 250 minutes talk time
Battery type	Integrated 1200 mAh Li-Ion accumulator
Fastener	Charging cradle incl. wall bracket
Adjustable alarm tone	5 ring tones
Event log	25
Audio	Loud speaker with hands-free function, 3.5mm stereo plug
Radio range	30 m
Monitor type	3.2" LCD touch screen
Mounting place	Interior, surroundings fitted for optimum transmission
Power supply DC	5 V
Power consumption	250 mA
Dimensions (W x H x D)	65 x 125 x 20 mm
Scope of delivery	Eycasa Mobile Handset incl. accumulator • Power supply incl. EU, AUS and UK adapter • Charging station • Mounting material • Quick guide
Price excl. VAT	**Conditions for dealers on request**

Article number	CASA30400
Description	**Eycasa Family Care Camera**
Connectable products	Eycasa Main Unit
Resolution	640 x 480
Image sensor	1/4" CMOS sensor
Frame rate	20 fps
Focal length	4.3 mm
Horizontal angle of view	48°
IR range	3 m
Alarming	Audiotrigger signal to base station
Audio	Built-in loud speaker and microphone
Battery power	Approx. 5 days
Battery type	Integrated 1200 mAh Li-Ion accumulator
Operating mode	Permanent power supply or battery mode
Radio range	30 m
Power supply DC	5 V
Power consumption	400 mA
Dimensions (W x H x D)	70 x 115 x 25 mm
Scope of delivery	Eycasa Family Care Camera • Mounting material • Swan neck with clip • Quick guide • Power supply incl. EU, AUS and UK adapter
Price excl. VAT	**Conditions for dealers on request**

Article number	CASA30500
Description	**Eycasa Outdoor camera**
Connectable products	Eycasa Main Unit
Resolution	640 x 480
Image sensor	1/4" CMOS sensor
Frame rate	20 fps
Focal length	3.6 mm
Horizontal angle of view	56°
IR LEDs	27
IR range	8 m
Removable IR cut filter	Yes
Alarming	PIR sensor alarm at the base station
PIR angle of view	60°
PIR range	5 m
Radio range	30 m
Protection class IP	66
Power supply DC	5 V
Power consumption	550 mA
Dimensions (W x H x D)	70 x 65 x 105 mm
Scope of delivery	Outdoor camera • Camera bracket • Mounting material • Power supply incl. EU, AUS and UK adapter • Quick guide
Price excl. VAT	**Conditions for dealers on request**

VIDEO

Maximum sharpness for the best image resoluts: due to focusing on high definition with network-based megapixel solutions or HD 1080p via coax cable (HD-SDI). Be it powerful 16-channel network recorders, 8-channel HD-SDI recorders or recording every video technology with a HDVR system – this is video surveillance down-the-line. And yet, starting the forward-looking technology is as simple as never before: due to an entry level camera, WPS function for simple WI-FI installation and comprehensible software interface.

Network Compact Cameras

App available

NEW

- 1/4" Progressive scan CMOS sensor
- Max. resolution 1280 x 720 pixel, 720p
- 6 integrated IR LEDs for day/night function
- Simultaneous transmission of MPEG 4, MJPEG, H.264 and 3GP video data (quadstream)
- Micro-SD card slot
- Built-in sensors for motion and audio
- Storing of video data to NAS/network drives
- Built-in microphone
- WIFI interface IEEE 802.11b/g/n

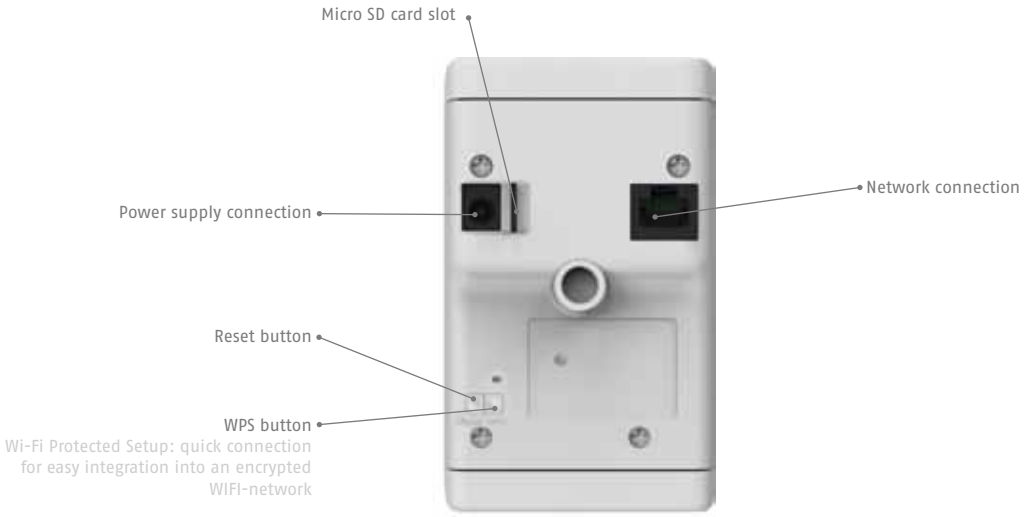
Brilliant HD resolution shows details that are expected of a modern video surveillance system. Already the entry range offers HD 720p. Thus the "small and compact" cameras always keep an eye on larger rooms. Redundant recording to a SD card offers once again more security to its users: independent to the network communication, pictures remain locally saved. For easy installing: Thanks to WPS (Wi-Fi Protect Setup) the WI-FI Camera is set-up very quick. Instead of entering IP addresses and SSIDs one click on WPS is sufficient to get an encrypted connection to your router. The new and simplified software offers some more time savings. The solution for smaller projects in the private sector: the relation between resolution, range, features and price fits perfectly.

Matching advertising material

PoS Flyer Network Cameras
MPOS10006

Network Compact Cameras

Article number	TVIP11502	TVIP11552
Description	**Day/Night IR HD 720p Network Compact Camera**	**Day/Night IR HD 720p WIFI Network Compact Camera**
Max. Resolution @ frame rate	1280 x 720 @ 25 fps	1280 x 720 @ 25 fps
Day/night switch	Electromechanically removable IR cut filter (ICR), color/B-W	Electromechanically removable IR cut filter (ICR), color/B-W
IR range	5 m	5 m
Horizontal angle of view	53°	53°
Image sensor	1/4" progressive scan CMOS sensor	1/4" progressive scan CMOS sensor
Video compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG
Network connection	RJ45	RJ45/802.11 b/g/n
PoE	802.11af	
Protection class IP	34	34
Power supply	5 V DC	5 V DC
Power consumption	375 mA	440 mA
Dimensions (W × H × D)	67 × 111 × 45 mm	67 × 111 × 45 mm
Scope of delivery	Power supply unit • 1 meter network cable • VMS Express Software • Installation CD • User manuel (on CD) • Quick guide • Wall bracket incl. mounting screws	Power supply unit • 1 meter network cable • WLAN antenna • VMS Express Software • Installation CD • User manuel (on CD) • Quick guide • Wall bracket incl. mounting screws
Required equipment	Recording device (for recommendation, please see below)	Recording device (for recommendation, please see below)
Price excl. VAT	**279.00 €**	**319.00 €**


Micro SD card slot
Power supply connection
Network connection
Reset button
WPS button
Wi-Fi Protected Setup: quick connection for easy integration into an encrypted WIFI-network

TVIP11502

Product recommendations

Accessories

TVAC40840
10 m CAT-5 Cabel

Recording devices

TVVR35000
4-channel Video Buffer

TVVR35011
8-channel Network Video Recorder (NVR)

Pan-Tilt Network Cameras

Available from January 2013

App available

TVIP22500

- HD 1080p resolution: 1920 x 1080 @ 25 fps
- 1/4" progressive scan CMOS sensor
- 12 integrated IR-LEDs for day/night function
- Simultaneous transmission of MPEG-4, MJPEG, H.264, and 3GPP video data (quad stream)
- 32 preset positions/4 tours
- Micro SD card slot
- Built-in microphone
- 1 x alarm input/1 x switching output
- Storage of the video data on NAS/network drives

The pan tilt Camera is an all-rounder for effective surveillance of internal spaces. High resolution at HD 1080p perfectly complements the pan tilt function including the adjustable preset positions and guard tour. This implies a tremendous surveillance area and leaves nothing to be desired. This way, a single camera oversees spacious entrance areas and open-plan offices reliably.
If required, a manual pan tilt control is possible: the pan and tilt function can be controlled via App, VMS Software or browser access – even if you are not at home.
The pan tilt cameras also record their video data to a SD-Card (network independent backup) and include WPS function to be integrated into a WI-FI network.

Matching advertising material

PoS Flyer Network Cameras
MP0S10006

Pan-Tilt Network Cameras

Article number	TVIP21502	TVIP21552	TVIP22500
Description	**Day/Night IR Pan-Tilt HD 720p Network Camera**	**Day/Night IR Pan-Tilt HD 720p WLAN Network Camera**	**Day/Night IR Pan-Tilt HD 1080p Network Camera**
Max. resolution @ frame rate	1280 x 720 @ 25 fps	1280 x 720 @ 25 fps	1920 x 1080 @ 25 fps
Day/night switch	Electromechanically removable IR cut filter (ICR), color/B-W	Electromechanically removable IR cut filter (ICR), color/B-W	Electromechanically removable IR cut filter (ICR), color/B-W
IR range	10 m	10 m	10 m
Focal length	4,0 mm	4,0 mm	4,0 mm
Horizontal angle of view	53°	53°	88°
Image sensor	1/4" progressive scan CMOS sensor	1/4" progressive scan CMOS sensor	1/4" progressive scan CMOS sensor
Video compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG
Network connection	RJ45	RJ45/802.11 b/g/n	RJ45
PoE	802.11af		802.11af
Pan/tilt area	354°/125°	354°/125°	354°/125°
Protection class IP	34	34	34
Power supply	12 V DC	12 V DC	12 V DC
Power consumption	670 mA	740 mA	670 mA
Dimensions (W × H × D)	112 × 114 × 114 mm	112 × 114 × 114 mm	112 × 114 × 114 mm
Scope of delivery	Power supply unit • 1 meter network cable • VMS Express Software • Installation CD • User manuel (on CD) • Quick guide • Wall/ceiling bracket incl. mounting material	Power supply unit • 1 meter network cable • WLAN antenna • VMS Express Software • Installation CD • User manuel (on CD) • Quick guide • Wall/ceiling bracket incl. mounting material	Power supply unit • 1 Meter network cable • VMS Express Software • Installation CD • User manuel (on CD) • Quick guide • Wall/ceiling bracket incl. mounting material
Required equipment	Recording device (For recommendation, please see below)	Recording device (For recommendation, please see below)	Recording device (For recommendation, please see below)
Price excl. VAT	**439.00 €**	**469.00 €**	**539.00 €**

Product recommendations

Accessories

TVAC40840
10 m CAT-5 Cabel

TVAC70050
Outdoor Housing for P/T Network Cameras WIFI

Recording devices

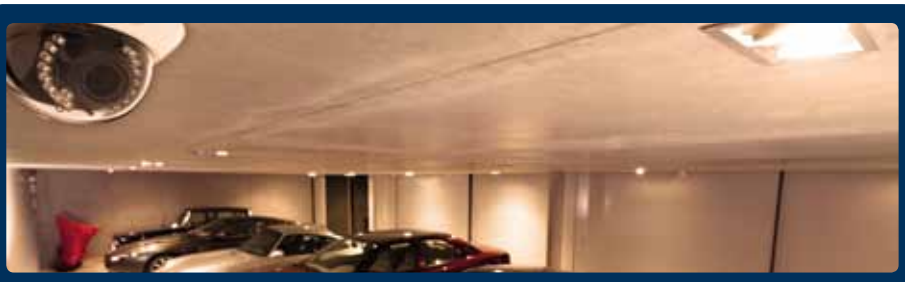
TVVR35000
4-channel Video Buffer

TVVR35011
8-channel Network Video Recorder NVR

Network Indoor Dome Cameras

TVIP32500

- HD 1080p resolution: 1920 x 1080 @ 25 fps (H.264)
- PoE enabled IR-Network Dome Camera
- Integrated IR-LEDs for night vision
- Multistream technology
- Built-in motion detection
- Alarm input/switch output
- Analog video output for simple camera configuration
- Adjustable IR intensity
- Micro SD card slot



The dome cameras are purpose-built for 24/7 indoor operation, e.g. retail stores, offices or storehouses. HD resolution – now with 25 fps! – captures everything: even if fewer cameras are installed. Another highlight: the integrated variofocal lens enables you to exactly arrange the angle of view at site. The IR illumination can be focused on the desired area, thus preventing over-exposed faces for example.
The connected recorder accesses the HD stream as well as the SD stream and shows the respective stream according to the setup – enabling a smooth display of all details. Thanks to the extra analog output to the test monitor – setting up the camera is easy.

Matching advertising material

PoS Flyer Network Cameras
MP0S10006

Network Indoor Dome Cameras

Article number	TVIP31001	TVIP32500
Description	**HD 720p Network Dome Camera**	**Day/Night IR HD 1080p Network Dome Camera**
Max. Resolution @ Frame rate	1280 x 720 @ 25 fps	1920 x 1080 @ 25 fps
Day/night switch		Electromechanically removable IR cut filter (ICR), color/B-W
IR range		10 m
Focal length	4.0 mm	2.7 – 9.0 mm
Horizontal angle of view	62.6°	115 – 37°
Image sensor	1/4" progressive scan CMOS sensor	1/4" progressive scan CMOS sensor
Video compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG
Storage medium	Micro SD card	Micro SD card
Network connection	RJ45	RJ45
PoE	802.3af	802.3af
Pan/tilt area	Manuel, 355°/70°	Manuel, 355°/70°
Protection class IP	34	34
Power supply	12 V DC	12 V DC
Power consumption	670 mA	670 mA
Dimensions (H ×)	94 × 145 mm	94 × 145 mm
Scope of delivery	Power supply unit • 1 meter network cable • VMS Express Software • Installation CD • User manuel (on CD) • Quick guide	Power supply unit • 1 meter network cable • VMS Express Software • Installation CD • User manuel (on CD) • Quick guide
Required equipment	Recording device (For recommendation, please see below)	Recording device (For recommendation, please see below)
Price excl. VAT	**369.00 €**	**549.00 €**

TVIP32500

Product recommendations

Accessories

TVAC40840
10 m CAT-5 Cabel

TVAC31020
Wall Bracket for Dome Cameras

TVAC25000
PoE Injector

Recording devices

TVVR70020
16-channel NAS

TVVR45021
16-channel Network Video Recorder NVR

HDVR

TVAC40970
Micro SD Card 4 GB

Network Outdoor Dome Camera

Available Q1/2013

App available

TVIP72500

- HD 1080p resolution: 1920 x 1080 @ 25 fps
- Vandal-proof network outdoor dome camera with IP66
- Day/night function with integrated IR LEDs
- Analog video output for service purposes
- PoE IEEE 802.3af
- Adjustable IR intensity

This Dome Camera is your discreet guard for professional outdoor surveillance. Spacious areas are perfectly captured thanks to HD resolution and details like car plates are perfectly displayed. And all this is done steadily at the right perspective day and night – owing to the variofocal lens and exactly adjustable IR illumination. The vandal-proof housing with protection class IP66 does not just brave the weather but also fends tampering trials off – of optimized protection in remote areas.
You may also use the analog video output of this camera to simple adjust the angle of view and perfect alignment of the camera before installation.

Matching advertising material

PoS Flyer Network Cameras
MPOS10006

Network Outdoor Dome Camera

Article number	TVIP72500

Description	**Day/Night IR HD 1080p Network Outdoor Dome Camera**
Max. Resolution @ frame rate	1920 x 1080 @ 25 fps
Day/night switch	Electromechanically removable IR cut filter (ICR), color/B-W
IR range	15 m
Focal length	2.7 – 9.0 mm
Horizontal angle of view	115 – 37°
Image sensor	1/4" progressive scan CMOS sensor
Video compression	H.264, MPEG-4, MJPEG
Storage medium	Micro SD card
Network connection	RJ45
PoE	802.3af
Pan/tilt area	Manuel, 355°/70°
Protection class IP	66
Power supply	12 V DC
Power consumption	750 mA
Dimensions (H × ⌀)	100 × 145 mm

Scope of delivery	Power supply unit • 1 meter network cable • VMS Express Software • Installation CD • User manuel (on CD) • Quick guide
Required equipment	Recording device (For recommendation, please see below)

Price excl. VAT	**749.00 €**

Product recommendations

Accessories

TVAC40840
10 m CAT-5 Cabel

TVAC35600
Outdoor Power Supply Unit 12 – 15 V DC

TVAC31020
Wall Bracket for Dome Cameras

TVAC25000
PoE Injector

Recording devices

TVVR70020
16-channel NAS

TVVR45020
16-channel Network Video Recorder NVR

HDVR

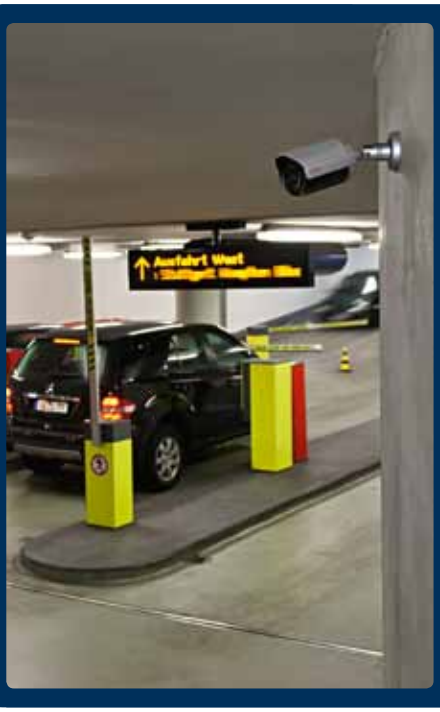
TVAC40970
Micro SD Card 4 GB

Network Outdoor Camera

Available from January 2013

TVIP62500

- HD 1080p resolution: 1920 x 1080 @ 25 fps
- Day/night function with electromechanically removable IR cut filter
- IR LEDs for night vision with adjustable intensity
- Auto IR function
- Power-over-Ethernet (PoE, 802.3af)



This HD 1080p outdoor network camera convinces with outstandingly vivid images at 16:9 widescreen – and now at 25 fps. Everything in a single package: HD-resolution, internal cable routing, pre-installed 3-axis mount, IR illumination and a sunshield.
Specialist installation contractors as well as end customers are convinced by the impressing high degree of detail in the video images, even at night: thanks to the adjustable intensity of the IR LEDs and the auto IR function.
The rugged housing as well as the PoE function (power supply via LAN cable) facilitate fast and easy installation of the camera.

Matching advertising material

PoS Flyer Network Cameras
MPOS10006

Network Outdoor Camera

Article number	TVIP62500

Description	**Day/Night IR HD 1080p Network Outdoor Camera**
Max. resolution @ frame rate	1920 x 1080 @ 25 fps
Day/night switch	Electromechanically removable IR cut filter (ICR), color/B-W
IR range	15 m
Focal length	4.0 mm
Horizontal angle of view	80°
Image sensor	1/2.8" progressive scan CMOS sensor
Video compression	H.264, MPEG-4, MJPEG
Network connection	RJ45
PoE	802.3af
Protection class IP	66
Power supply	12 V DC
Power consumption	700 mA
Dimensions (W × H × D)	88 × 84 × 239.5 mm

Scope of delivery	1 meter network cable • VMS Express Software • Installation CD
Required equipment	Recording device (For recommendation, please see below)

Price excl. VAT	**749.00 €**

Product recommendations

Accessories

TVAC40840
10 m CAT-5 Cabel

TVAC35600
Outdoor Power Supply Unit 12 – 15 V DC

TVAC25000
PoE Injector

Recording devices

TVVR70020
16-channel NAS

TVVR45020
16-channel Network Video Recorder NVR

TVVR60010
8-channel Hybrid Digital Recorder HDR plus

Network Video Recorder NVR

App available App available

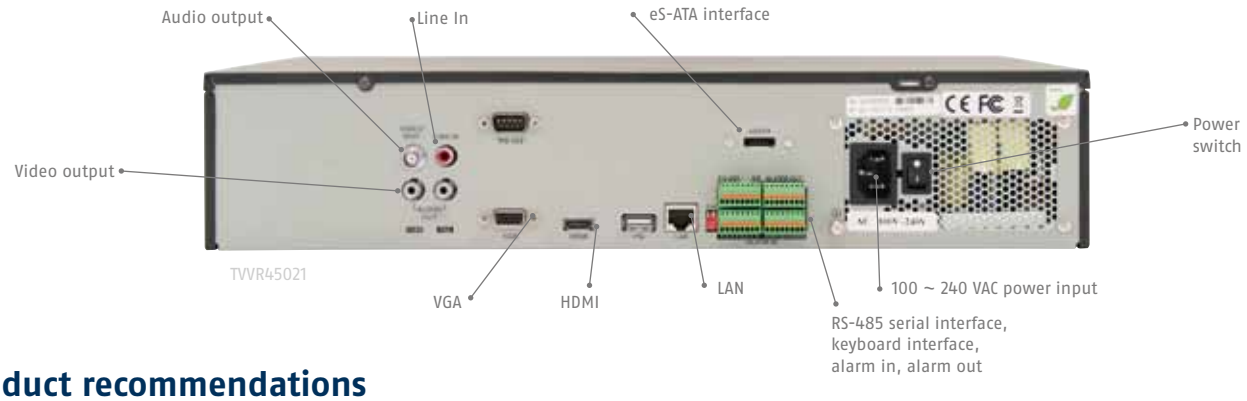
- Recording and management of video streams of up to 240 MBit/s data throughput
- Corresponds to up to 16 ABUS network cameras with HD resolution (1080p)
- 4-channel live display at 2.0 MPx resolution
- Installation wizard for easy setup
- Central management of surveillance images with ABUS CMS software
- Mobile access using the iDVR app

TVVR45021

When recording and managing purely IP-based video systems, rely on this ABUS Network Video Recorder. Its high performance hardware offers a live view and recording of streams up to 240MBit/s which corresponds to 16 cameras at HD 1080p resolution at real time. Here your customers have everything in one compact setup: live display, storage, and operation. This way you can offer the ideal solution for everyone who wants to manage modern HD network cameras on proven standalone recorders – and thus build a surveillance center for mid-size objects.

Network Video Recorder NVR

Article number	TVVR35011	TVVR45021
Description	**8-channel Network Video Recorder NVR**	**16-channel Network Video Recorder NVR**
Video channels total (analog/IP/HD-SDI)	8 (0/8/0)	16 (0/16/0)
Recording resolution @ frame rate per camera (PAL)	8 x VGA @ 25 fps, 8 x 1.3 MPx @ 25 fps, 8 x 2.0 MPx @ 25 fps	16 x VGA @ 25 fps, 16 x 1.3 MPx @ 25 fps, 16 x 2.0 MPx @ 25 fps
Recording time at max. resolution & frame rate	48 hours/TB	24 hours/TB
Recording time at min. resolution & frame rate	72 hours/TB	36 hours/TB
Total frame rate (PAL)	200 fps	400 fps
Recording modes	Manuel, time schedule, motion detection, alarm, motion detection and alarm, motion detection or alarm	Manuel, time schedule, motion detection, alarm, motion detection and alarm, motion detection or alarm
Search modes	Event, date & time	Event, date & time
Audio	Audio In: 1 x BNC (1.0 V s-s, 75 Ω), Audio Out: 1 x BNC (600 Ω)	Audio In: 1 x BNC (1.0 V s-s, 75 Ω), Audio Out: 2 x BNC (600 Ω)
Storage medium	2 x S-ATA HDD connections	8 x S-ATA HDD connections
Operating mode	Triplex	Triplex
Monitor output	1 x VGA, 1 x Main BNC, 1 x HDMI	1 x VGA, 1 x Main BNC, 1 x HDMI
Network access/functions	128 camera connections/live view, playback, data export, settings	128 camera connections/live view, playback, data export, settings
Power supply	12 V DC	100 ~ 240 V AC
Dimensions (W × H × D)	470 × 90 × 445 mm	470 × 95 × 450 mm
Scope of delivery	Power supply unit • USB mouse • 2 × hard disc cabel • Remote control (batteries not included) • Software CD	Power supply unit • USB mouse • 8 × hard disc cable • Remote control (batteries not included) • Software CD
Price excl. VAT	**899.00 €**	**1.899.00 €**



Product recommendations

Accessories

TV8943
S-ATA Hard Disk 2 TB

TVAC40900
USB-DVD Writer

TVAC10040
23,6" 1080p LED Monitor

TVAC40920
Recorder Lock

HDVR

App available

The HDVR from ABUS sets new standards in high-end video recording and optionally integrates analog, HD-SDI and network cameras in one system – the choice is yours. With high performance properties, top software and numerous security functions, the HDVR is the one and only recorder solution for different requirements – and thus perfect for challenging project work.

Project work and a grand scale: With our online configurator you can customize your individual recorder system – tailored precisely to fit your project! Choose your perfect HDVR recorder from over 250 possible combinations of camera system and channels (IP, HD-SDI, analog), hard disks and data storage (RAID).

Online configurator and information at:

hdvr.abus.com

HDVR

Analog, HD-SDI and network cameras in the tribrid system

The HDVR processes the signals of all three common camera technologies: analog, HD-SDI, and IP. The number and type of camera inputs are freely configurable: 4 video cards for analog (16 channels each), HD-SDI (4 channels each), and network cameras can be combined. This allows you to gear up the system perfectly toward the requirements of your project planning. If a project relies on HD 1080p network cameras, for example, HD-SDI cameras can be used in areas without broadband network access.

HD resolution in real time – smooth images on all channels

Live cast, recording, and playback are in full resolution. Thanks to native recording, streams from HD network cameras are recorded at 25 fps on a one-to-one basis. All current ABUS network cameras are supported. Additionally, the H.264 hardware compression allows images from analog and HD-SDI cameras to be recorded in top quality with low space requirements, and it also allows them to be displayed as a live display without delay or judder.

The advantages at a glance

- Tribrid recording: Support for all three common camera technologies
- Pure performance: HD/SD resolution in real time on all channels
- Individual configuration: the perfect solution for every project
- Developed for continuous use 24/7
- High storage capacity plus data security
- High-end software made in Germany: intuitive user interface
- Premium security functions
- Investment protection through efficiency and extensibility

Individual component selection using the configurator

Use the configurator to put together your HDVR especially for your project. The HDVR basic version as a starting point, you create your own system regarding the most important hardware components, such as video cards, hard drives, and RAID configuration, and you select the software settings. Choose from more than 250 possible combinations to build a tailored recorder that fulfills your requirements in an optimal manner, sets standards in terms of performance and extensibility, and leaves nothing to be desired.

Performance features at a glance

- Up to 16 HD-SDI channels
- Up to 24 network camera channels
- Up to 64 SD channels (analog standard cameras)
- Real-time recording with 25 frames/sec. on all channels
- Total frame rate of up to 1600 frames/sec.
- H.264 hardware compression for a smooth live cast
- Max. storage capacity of 8 TB with hardware RAID

HD-SDI Outdoor Camera

TVHD60000

- HD-SDI – High-Definition Serial Digital Interface
- HD 1080p 2.0 MPx resolution: 1920 x 1080 @ 25 fps
- Connection via conventional CCTV infrastructure (coaxial cable)
- Robust outdoor housing (IP66)
- IR LEDs for night vision with adjustable intensity
- On-screen display for easy setup
- Motor-zoom lens for variable angles of view from 55° – 35°

HD-SDI continuously transfers the data at full HD 1080p resolution and at 25 frames/second – uncompressed and without delay (latency).
The video stream is fed into the CCTV system, the installation is carried out via plug & play: Just connect cameras via coaxial cable to the HD-SDI recorder and the system is ready to go. This HD-SDI Outdoor Camera offers besides the HD resolution and the solid housing for the 24/7 outdoor installation another advantage: Thanks to a motor zoom lens (focal length 5-15 mm) the angle of view may be modified gradually to every situation – synchronized to the adjustment of IR LEDs.

Matching advertising material

PoS Flyer
Network Cameras
MPOS10006

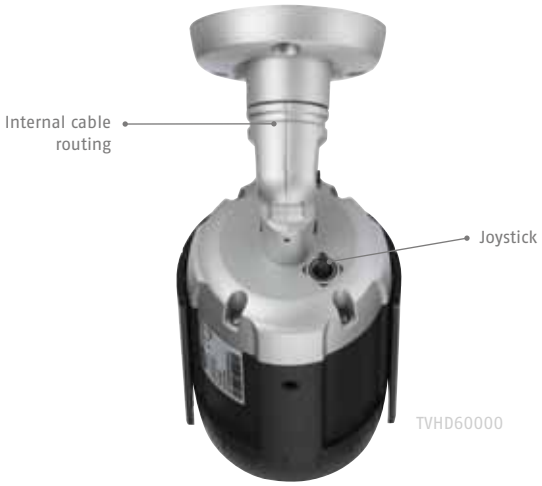
HD-SDI Outdoor Camera

Article number	TVHD60000

Description	**IR Vario HD-SDI 1080p Outdoor Camera**
Max. resolution @ frame rate	1920 x 1080 @ 25 fps
Day/night switch	Electromechanically removable IR cut filter (ICR), color/B-W
IR range	15 m
Focal length	5.0 – 15.0 mm
Horizontal angle of view	55.0 – 35.0°
Image sensor	1/2,8" Progressive Scan Sony Exmore CMOS sensor
DSP	Sony IT-N
Backlight compensation	Soft-WDR
Noise reduction	2D DNR
Protection class IP	66
Power supply	12 V DC
Power consumption	580 mA
Dimensions (W × H × D)	88 × 84 × 237.5 mm

Scope of delivery	3-axis wall/ceiling bracket (pre-installed)
Required equipment	DC/2-pin adapter

Price excl. VAT	**599.00 €**



Product recommendations

Accessories

TVAC40440
RG-6 Video Cable

TVAC35600
Outdoor Power Supply Unit 12 – 15 V DC

TVAC22010
HD-SDI Repeater

Recording devices

TVHD80000
4-channel HD-SDI Digital Recorder

TVHD80010
8-channel HD-SDI Digital Recorder

HDVR

HD-SDI Outdoor Dome Camera

Available Januar 2013

TVHD71000

- HD 1080p 2,0 resolution: 1920 x 1080 @ 25 fps
- HD-SDI – High Definition Serial Digital Interface
- Connection via conventional CCTV infrastructure (coaxial cable)
- Robust outdoor housing IP66
- Day/night camera for use with external IR lighting
- Variofocal lens 3.3 – 8.0 mm
- On-screen display for comfortable setup
- Analog video output for service purposes

Connect the advantages of high definition in real time (HD 1080p @ 25 fps) and simple set-up via coax cable with the fitting features for a discreet outdoor surveillance. Thanks to its weather proof housing with IP66 the HD-SDI Outdoor Dome can be installed nearly everywhere and braves wind and weather, vandalism or tamper attempts. As a day/night camera version with IR cut filter the dome camera is perfect for installtion with external IR illuminators – for top results when identifying persons or car plates at night.

The angle of view can be adjusted exactly with the variofocal lens (3.3-8.0mm). This is best done with the help of the test monitor – just plug it into the second analog video output and immediately check if the angle of view fits.

Matching advertising material

PoS Flyer Network Cameras
MP0S10006

HD-SDI Outdoor Dome Camera

Article number	TVHD71000

Description	Day/Night Vario HD-SDI 1080p Outdoor Dome Camera
Max. resolution @ frame rate	1920 x 1080 @ 25 fps
Day/night switch	Electromechanically removable IR cut filter (ICR), color/B-W
Focal length	3.3 – 8.0 mm
Horizontal angle of view	89.0 – 38.6°
Image sensor	1/2.8" Progressive Scan Sony Exmore CMOS sensor
DSP	Sony IT-N
Backlight compensation	Soft-WDR
Noise reduction	2D DNR
Protection class IP	66
Power supply	12 V DC
Power consumption	500 mA
Dimensions (H × Ø)	102 × 145 mm

Price excl. VAT	Conditions for dealers on request

TVHD71000

Product recommendations

Accessories

TVAC40440
RG-6 Video Cable

TVAC35600
Outdoor Power Supply Unit 12 – 15 V DC

TVAC22010
HD-SDI Repeater

Recording devices/ accessories

TV6850
Infrared Illuminator

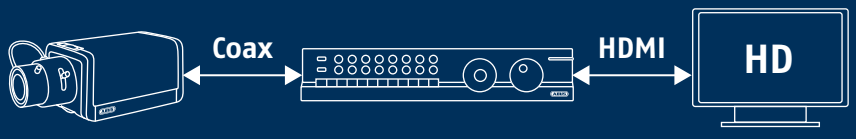
TVHD80000
4-channel HD-SDI Digital Recorder

HDVR

HD-SDI Digital Recorder

App available

- Realtime recording at HD-resolution (1080p)
- Installation wizard for easy setup
- Memory-efficient H.264 data compression
- 2 LAN ports for worldwide access
- Video & audio recording
- Status LED displays recorder status



Recording and playback at HD 1080p resolution and 25 fps on 8 channels: Using this recorder you make use of every advantage of the HD-SDI technology. Especially in smallerv or medium projects HD-SDI is in line with the trends. The set-up is easy using the established plug & play principle: plug in up to 8 HD-SDI cameras via coax cable, connect a HD monitor via HDMI and it is ready for use! Up to 8 hard drives can be inserted into the drive slots and offer a maximum of 32 TB of storage.
HD-SDI is perfect for the surveillance of spacious areas as one HD-SDI Camera is able to substitute 5 analog standard cameras. Furthermore, thanks to real time characteristic, HD-SDI offers a convenient solution for every installation where fast motion capturing is necessary.

Matching advertising material

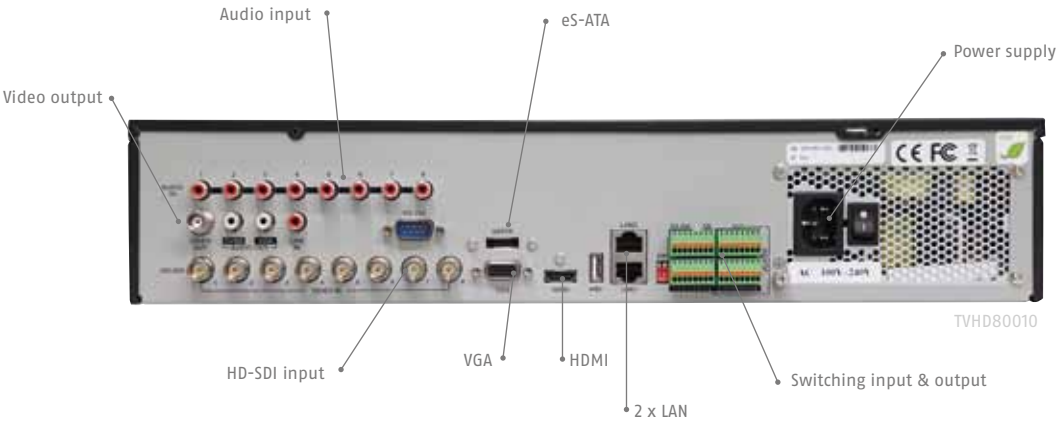
HD-SDI Digital Recorder

Article number	TVHD80010

Description	**8-channel HD-SDI Digital Recorder**
Total video channels (Analog/IP/HD-SDI)	8 (0/0/8)
Recording modes	Manual, time schedule, motion detection, alarm, motion detection and alarm, motion detection or alarm
Search modes	Event, date & time
Audio	Audio In: 4 x cinch (2.0 V s-s, 1000 Ω), Line In: 1 x cinch (2.0 V s-s, 1000 Ω) – only for network transmission, Audio Out: 1 x cinch (600 Ω)
Storage medium	8 x S-ATA HDD
Monitor output	Monitor: 1 x BNC (1.0 V S-S, 75), 1 x VGA, 1 x HDMI
Network access/functions	24/live view, playback, data export, settings
Power supply	100 ~ 240 V AC
Dimensions (W × H × D)	450 × 90 × 441 mm

Scope of delivery	3 × power cables (EU / UK / AUS) • USB mouse • 8 × hard disc cables • 2 × server cabinet bracket • Mountings screws • Recorder software (on CD) • User manuel and quick guide
Required equipment	Hard disk • Monitor (for recommendations, please see below)

Price excl. VAT	**2299.00 €**



Product recommendations

Accessories

TV8943
S-ATA Hard Disk 2 TB

TVAC40900
USB-DVD Writer

TVAC40930
Remote Control for Digital Recorder

Accessories

TVAC10040
23,6" 1080p LED Monitor

TVAC40920
Recorder Lock

Apps

- Apps for iPhone/iPad or Android smartphones
- Assistant App: Installation support with focal length calculator
- Fire Safety App: Smoke detector installation tool
- Both Apps are free of charge

ABUS Apps for IP Cameras and digital recorders already offer easy operation and "takeaway" security – and even more: The ABUS Assistant App is your tool for the set-up of ABUS CCTV systems. The focal length calculator helps to choose the right lens for your camera.
New to the family is the Fire Safety App and a smoke detector planning tool with much information about detectors and detector duties as well as a fire safety quiz to introduce you to fire specifications and the appropriate way to extinguish a fire in a playful way. Both apps are free of charge for iOS (IPhone and IPad) as well as Android smartphones.

Matching advertising material

PoS Flyer
Network cameras
MP0S10006

Apps

	Apple	Apple	Android
Description	**ABUS Fire Safety**	**ABUS Assistant**	**ABUS Assistant**
Features	• Information on obligation and requirements to install smoke detectors • Analysis of your security needs and the suitable infrastructure for it • Important information on ABUS products and their installation • Playful approach to the different kinds of fires and their suitable extinguishing agents	• With the help of the App you can choose the right lens for your camera within seconds • Integrated memory space calculator for up to 64 cameras • Tipps & tricks as well as help reagrding digital recorders, VMS Software and network cameras	• With the help of the App you can choose the right lens for your camera within seconds • Integrated memory space calculator for up to 64 cameras • Tipps & tricks as well as help reagrding digital recorders, VMS Software and network cameras
Language OSD	DE	DE, EN, FR, NL, DK	DE, EN, FR, NL, DK
Version	1.0	1.0	1.0
Requirements	iOS 5.0 iPhone 3GS/iPad 1 or higher	iOS 5.0 iPhone 3GS/iPad 1 or higher	Android 2.2
Price incl. VAT	**Free (available in the iTunes Store in October)**	**Free**	**Free**

	Apple	Apple	Apple	Android	Android
Description	**IPCam**	**iDVR**	**iCombo**	**iDVR**	**VMS Mobile**
Requirements	iOS 4.1 or higher, iPhone 3GS/iPad 1 or higher	iOS 3.0 or higher, iPhone/ iPod	iOS 3.2 or higher, iPhone 3GS/iPod 3. Gen. or higher	Android 1.6 or higher	Android 2.2 or higher
Note	Please note the compatibility list in the iTunes Store	Please note the compatibility list in the iTunes Store	Please note the compatibility list in the iTunes Store	Please note the compatibility list on Goggle Play	Please note the compatibility list on Goggle Play
Price incl. VAT	**4,99 € for the full version (only available at the iTunes Store)**	**4,99 € for the full version (only available at the iTunes Store)**	**4,99 € for the full version (only available at the iTunes Store)**	**4,99 € for the full version (only available at Google Play)**	**Free (only available at Google Play)**

	Apple	Android
Description	**Secvest IP APP**	**Secvest IP APP**
Source	Apple iTunes Store	Google Play
Compatible to	FUAA10010, FUAA10011, TVIP41550	FUAA10010, FUAA10011
Language Manual	DE, UK, FR, NL, DK	DE, UK, FR, NL, DK
Language OSD	DE, UK, FR, NL, DK	DE, UK, FR, NL, DK
Version	2.0	1.0
Requirements	iOS 4.1 or higher, iPhone 3GS / iPad1 or higher	Android 2.2 or higher
Price incl. VAT	**19.99 € for the full version (only available at the iTunes Store)** Free demo version „Secvest IP Lite" available	**19.99 € for the full version (only available at Google Play)** Free demo version „Secvest IP Lite" available

For all Apps there is a demo version for testing available.

“Action!” – and you are the director: ABUS Sportscam Full-HD

To be present or to be involved? The perspective makes the difference! Clearly: without the ABUS Sportscam you’re missing the best moments.

TVVR11002

Everything in one set:

One Sportscam for everyone: be it on bike or board, in the mountains, under water or up in the air! With this camera you capture your perfect moments in stunning full HD quality. The best feature: the complete set includes a water-proof housing, a remote control that can be fixed to your arm and handy mountings for uncountable sports applications.

No matter what is planned the Sportscam is your perfect action partner with whom you certainly will cut a fine figure. Life in HD.

PoS Flyer Sportscam
MPOS10206

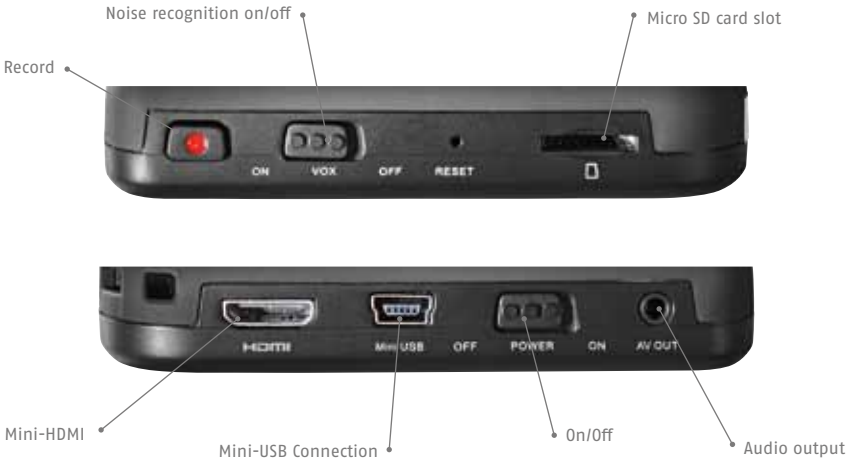
Sportscam Full-HD Set

Article number	TVVR11002

Description	Sportscam Full HD Set
Recording time	0.2 hours/GB
Video compression	H.264
Recording modes	Duration, noise recognition (from 65 dB)
Horizontal angle of view	128 @ 1080p, 960p/170 @ 720p, WVGA
Image sensor	CMOS sensor
Battery power	3 hours when recording permanently
Power supply	3.7 V DC
Dimensions (W × H × D)	50 × 85 × 23 mm

Scope of delivery	Water-tight housing up to 20 meter • Suction cup • Tube clamp mounting • Helmet mounting • Adhesive plate straight • Turning accessories for camcorder and slide • Slide for adhesive pads • Clip for water-tight housing • Hand strap • Hex wrench • USB cable • User manuel

Price excl. VAT	209.00 € Conditions for dealers on request



Product recommendations

Accessories

TV8960
6-in-1 Card Reader

TVAC40970
Micro SD Card 4 GB

- All-in-One HD camera for sports and leisure
- Integrated monitor for live view and playback
- Real-time recording in full HD, slow motion (60 fps) in HD
- Wide-angle lens (170°) for action in full width
- Photo function (8 MPx resolution)
- Simple playback on PC in MOV video format
- Complete set with watertight housing, remote control and brackets for many sports

ALARM

"Don't enter" should run through the heads of intruders who try to break the active intrusion protection of the Secvest 2WAY. Therefore the alarm panel offers now the possibility of securing the outdoor front of the building (perimeter zone). In the Secvest IP range the new Remote Key offers additional safety and extra comfort no matter if using a remote control, proximity chip or an app. The new remote control components for the Secvest range offer functional, extremely appealing design and a much better overview regarding status response.

Secvest IP Remote Set

Presumably availbale from January 2013

App available

App available

- Suitable for protecting apartments and small properties
- Fast notification by Voice-over-IP calls and voice messages in the event of an alarm
- False-alarm-proof: Remote Key prevents the security area being entered when the panel is armed
- Keyless locking and unlocking using the Secvest IP app, remote control or internet access
- Via app and web server-access can be granted through the key cylinder from anywhere worldwide
- Thanks to the integrated chip key reader, stand-alone operation is also possible

In combination with the Secvest IP alarm panel and the Remote Key you can realize an electronic locking system with exclusive ease of use. The Remote Key is a double knob wireless key cylinder which can be controlled remotely by the Secvest IP.
Additional value: Keyless locking and unlocking of doors via remote control – and via Secvest IP App from everywhere. Even distant enabling of the door is possible so that you can grant access to persons without keys (e. g. children).
Another advantage is a high false alarm prevention: if the alarm system is armed the Remote Key remains locked – entering the armed area is no longer possible. Additionally, the Remote Key offers reliable tamper protection because main electronic components are located in the protected inside knob.

Matching advertising material

PoS Flyer Secvest IP
MPOS55006

PoS Flyer Mechatronics
MPOS85006

Secvest IP Remote Set

Article number	FUAA1XXXX

Description	Secvest IP Remote Set
	Secvest IP Wireless Alarm Panel
Number of wireless zones	3 (max. 11 detectors)
Number of virtual IP zones	3 (for IP alarm module or PIR network cameras)
Control	Local: via Secvest Key, wireless remote control, wireless door additional lock/remote: online via web surface, iPhone/iPad app
Switching output	5
Communication/alarming	E-mail, push notification on iPhone and iPad, voice-over-IP call
Programming	Via integrated web server

	Secvest Remote Key
Diameter outside knob	30 mm
Diameter inside knob	37 mm
Application	Doors with PZ mortise lock, multiple locking, panic locks (permitted for ideling of the locking nose)
Type of reader	Chip key reader

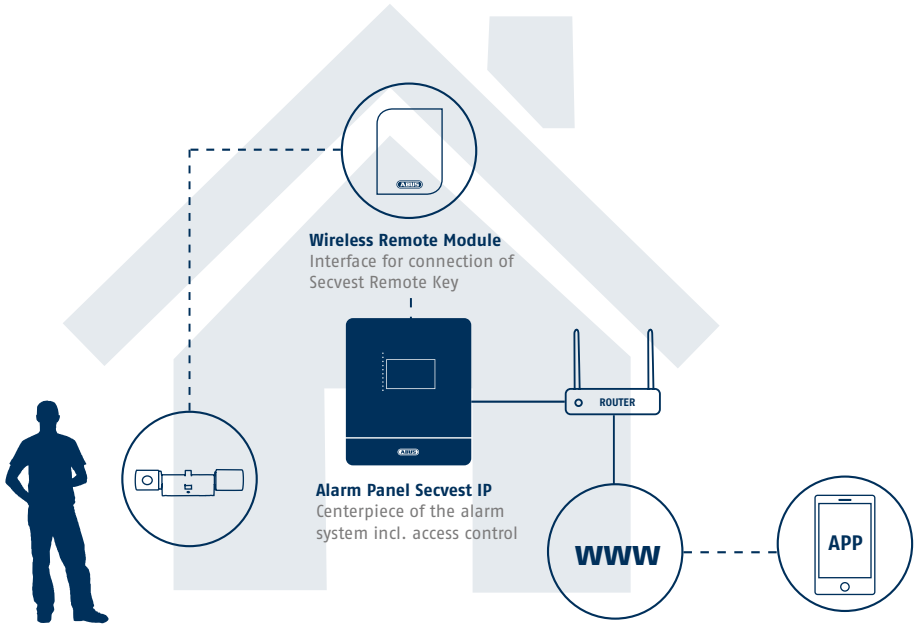
	Secvest Wireless Remote Module
Dimensions (W × H × D)	100 x 135 x 31 mm

Scope of delivery	Secvest IP Wireless Alarm Panel, Secvest Wireless Remote Module, Secvest Wireless Remote Key

Price excl. VAT	1299.00 €

Program the Secvest IP so that on deactivating the alarm system (e.g. via app or remote control) the Secvest Remote Key is automatically unlocked for a certain amount of time and you can enter.

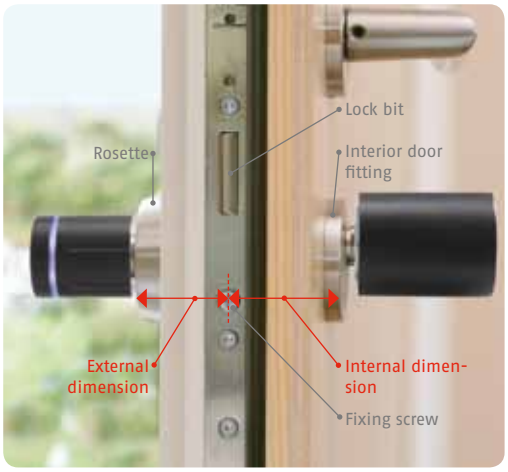
Additionally, you can also operate the Secvest Remote Key directly using an ABUS Proximity Key to open doors.



Opening of the door via app
Via Secvest IP App or web server you can even grant a person access from afar (e.g. if a child has forgotten the key).

The IP Remote Set Order System:

1.	**Measure the external and internal dimensions of the cylinder required.** For simple and precise measurements, you can request the ABUS gauge (ME 2750) free of charge! Available lengths for the external and internal dimensions include 30, 35, 40, 45 etc. each up to 90 mm. The maximum length of the cylinder (external + internal dimension) may not exceed 120 mm.
2.	**The matching item number is easy to determine:** **FUAA1 + external dimension in millimeters + internal dimension in millimeters** Example: External dimension 30 mm, internal dimension 35 mm → article number = FUAA13035
3.	**Use these specifications to place an order with your sales contact person in writing.**
	Price excl. VAT 1299.00€



Since this item is manufactured according to customers' specifics, delivery times are longer: all parts in stock → delivery time: ca. 5 working days/otherwise delivery time: ca. 20 working days

Secvest Wireless Outdoor PIR

Available from October 2012

- Flexible and easy mounting thanks to latest radio technology
- Suitable for alarm and video surveillance systems
- Dual PIR element
- Detection range up to 30 m

The Secvest Wireless Outdoor PIR offers new possibilities of front protection in combination with the Secvest 2WAY. Application areas are e.g. garden, terrace, balcony or house driveway. The outdoor PIR is integrated in what is called "perimeter zone". In case it detects a person while the alarm panel is armed the sounder releases a dulled sound and the flashlight on the outdoor siren is actvated. An information on the alarm panel is displayed in addition. This signals the intruder that he has been caught by the alarm system. Besides deterrence – residents present and attentive neighbors are warned.

Matching advertising material

PoS Flyer
Secvest 2WAY
MPOS50006

Secvest Wireless Outdoor PIR

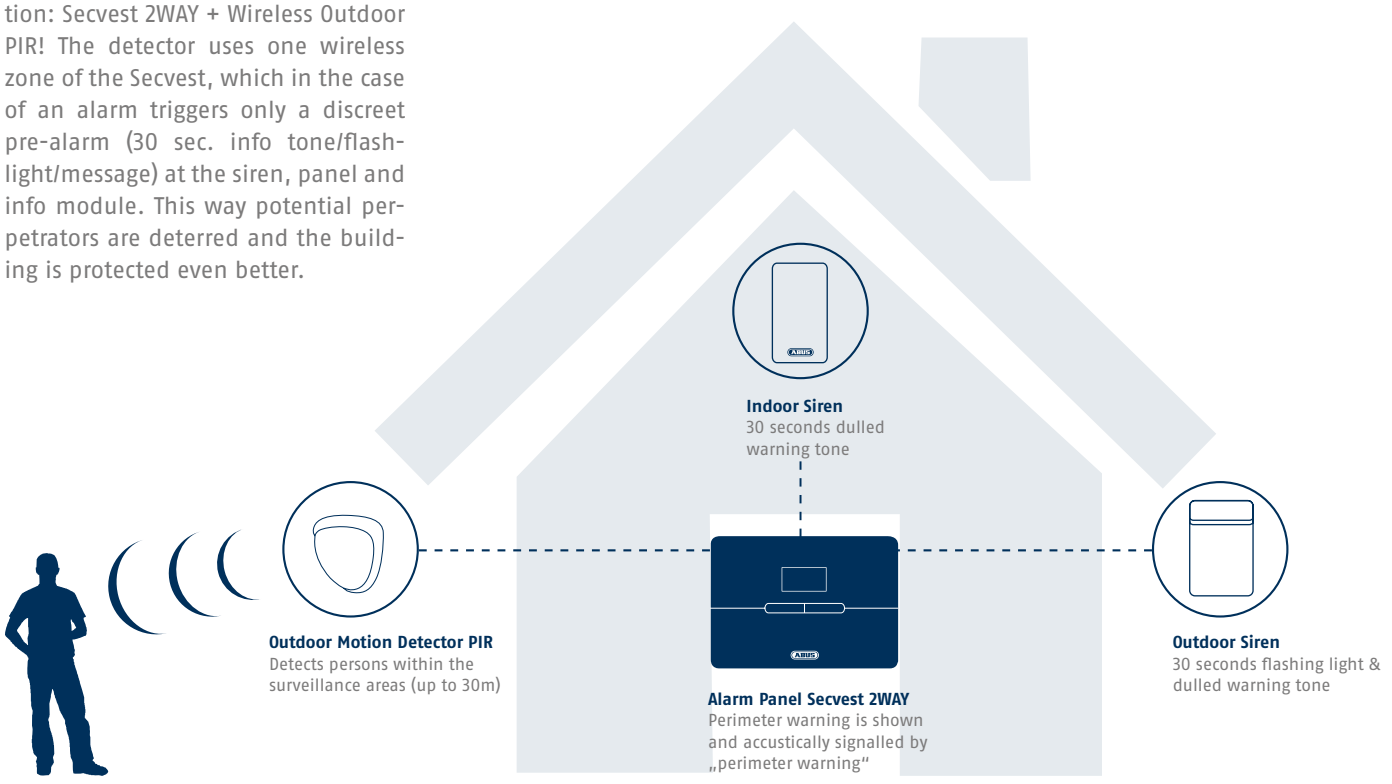
Article number	FUBW50020

Description	Secvest Wireless Outdoor PIR
Detection method	Heat detection
Detection range (m)	10 – 30 m
Radio frequency	868 MHz
Max. battery life	2 years
Max. humidity	75 %
Max. sending range (free field)	100 m
Max. sending range (building)	30 m
Max. operation temperature	+55 °C
Min. operation temperature	-20 °C
Modulation	FM
Tamper surveillance	Yes
Protection class IP	55
Sensor type	Autonomous dual PIR unit
Voltage monitoring	yes
Status display	LED
Environmental class	III
Dimensions (W × H × D)	155 × 120 × 115 mm

Scope of delivery	Outdoor motion detector • Manual • Mounting material

Price excl. VAT	269.00 €

A strong team for perimeter protection: Secvest 2WAY + Wireless Outdoor PIR! The detector uses one wireless zone of the Secvest, which in the case of an alarm triggers only a discreet pre-alarm (30 sec. info tone/flashlight/message) at the siren, panel and info module. This way potential perpetrators are deterred and the building is protected even better.


Indoor Siren
30 seconds dulled warning tone
Outdoor Motion Detector PIR
Detects persons within the surveillance areas (up to 30m)
Alarm Panel Secvest 2WAY
Perimeter warning is shown and accustically signalled by „perimeter warning"
Outdoor Siren
30 seconds flashing light & dulled warning tone

Proximity Key

- For activating/deactivating the alarm systems Secvest 2WAY and Terxon
- Easy to operate without entering a code
- No more „forgetting the code“
- Simply hold in front of the alarm or control panel
- Functions completely contact-free
- Several chip keys can be learned in

Article number	FUBE50020
Description	**Proximity Key**
Dimensions (H × ø)	7.5 × 34 mm
Scope of delivery	Proximity key • Key ring
Price excl. VAT	**19.90 €**

Secvest Wireless Remote Control 2WAY

Presumably available from January 2013

- User-friendly remote control with easily-visible key symbols
- For convenient operation of the alarm system
- 8 LEDs for reporting and displaying the current system status
- Operation using the ‘arm’, ‘disarm’ and ‘status query’ keys
- Fourth button for custom configuration (Secvest 2WAY only)
- Manual panic alarm as an option (Secvest 2WAY only)

Article number	FUBE50010
Description	**Secvest Wireless Remote Control 2WAY**
Display	LED
Radio frequency	868 MHz
Voltage monitoring	yes
Environmental class	II
Certificates	VdS planned
Dimensions (W × H × D)	36.2 × 17 × 62 mm
Scope of delivery	Wireless remote control • Battery (FU2987) • Manual • ABUS Lanyard
Required equipment	Replacement battery CR2450 lithium
Price excl. VAT	**119.00 €**

Sales, Technical Support, Service & Contacts

Sales & Technical Support

Should you have any question concerning our products or should technical issues occur, our sales and technical support teams will be happy to advise you by telephone and help you find a solution step by step.

Product-Service-Production (PSP)/check, repair and advanced replacement

If something breaks down: We test your device thoroughly in our PSP department and carry out the necessary repair work. Very practical: From partner status gold upwards and in accordance with our technical support, you will receive a replacement for the meantime und do not need to install any annoying interim solutions.

Webshop

Your fast and clear order option www.abus.com. You can easily take care of all orders in the Partner Lounge, our partner area that has been set up there. You can track your order status there as well.
Please also find information and support for facilitated sales there.

International contact

Languages	English, French, Spanish, Italian, Russian, German
Sales	+49 82 07 959 90-833
Fax orders	+49 82 07 959 90-152
E-mail orders	export@abus-sc.com
Technical support	+49 82 07 959 90-444

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For further information, please visit our website at www.abus.com.

Assistant App for video surveillance – the installation wizard for your pocket

Video installation contractors know about this: On-site everything happens fast – hardly finished with the inspection you are already writing the quote.

Many questions are still to be clarified, such as: Does a fixed lens fit or is a vario necessary? There is not much time for calculating.

So much the better if you have a lens calculator with you!

- Project planning tool for installer of video systems
- Lens finder depending on camera type, distance and object width
- Survey of the different recording times of the recording systems
- Tips & tricks regarding digital recorders, VMS Software & network cameras
- Free of charge for iOS (iPhone and iPad) and Android

ABUS
Security Tech Germany

Security Tech Germany

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Secvest IP Remote Set

Alarm system + wireless cylinder make an electronic locking system: The set consists of the Secvest IP alarm panel and the Secvest Remote Key for keyless locking and unlocking of the front door. You can realize many comfortable functions such as opening and closing of doors from afar via App, web server, or remote control.

Set see p. 48

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